

reporting an energy waste corresponding to the one or more identified energy consuming devices.

**17.** The computer program product of claim **15** wherein the actions further comprise:

posting the amount of energy consumed by at least one of the occupants to a social media website.

**18.** The computer program product of claim **15** wherein the actions further comprise:

generating a graph with an occupant node corresponding to each of the received current locations of the occupants;

adding a device node corresponding to each of the energy consuming devices;

connecting the occupant nodes with the device nodes based on the current location of the occupants and the device locations.

**19.** The computer program product of claim **18** wherein the actions further comprise:

retrieving a set of device metadata corresponding to one or more of the energy consuming devices, wherein the device metadata identifies one or more usage characteristics of the energy consuming devices, wherein the connection of the occupant nodes with the device nodes is further based on the device metadata.

**20.** The computer program product of claim **18** wherein the actions further comprise:

retrieving a set of occupant assigned devices that link one or more of the occupants to one or more of the energy consuming devices; and

connecting the occupant nodes linked to the occupant assigned devices to the respective energy consuming devices regardless of the current location of the respective occupants.

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